

A COMPOSITION FOR DELIVERING AN AGENT  
TO A TARGET CELL AND USES THEREOF

ABSTRACT OF THE DISCLOSURE

[00101] The present invention provides a composition for delivering an agent to a target cell, comprising: (a) a microorganism that has, on its cell surface, at least one exogenous molecule that binds to an antigen on the surface of a target cell; and (b) an agent. The present invention further provides a vaccine comprising: (a) at least one microorganism that has, on its cell surface, at least one exogenous molecule that binds to an antigen on the surface of a target cell; (b) an agent; and (c) a pharmaceutically-acceptable carrier. Also provided are methods for treating and preventing neoplasia in a subject in need of treatment, by administering to the subject a composition or a vaccine of the present invention.